

111429 and 111430. ZEPHYRANTHES spp. Amaryllidaceae. Zephyrily.

From Mexico. Bulbs purchased from Dr. C. Conzatti, Oaxaca de Juarez, Oaxaca. Received June 28, 1935.

111429. ZEPHYRANTHES CONZATTII Greenm.

A Mexican zephyranthes with a showy rose-colored or crimson-purple flower, on a scape about 7 inches high, appearing before the leaves. It thrives best on dry slopes.

111430. ZEPHYRANTHES SESSILIS Herb.

A Mexican zephyrily with three to six narrow linear leaves up to 1 foot long and an equally long scape bearing a showy white flower tinged with red.

111431 to 111465.

From Colombia. Material collected by W. A. Archer, Bureau of Plant Industry. Received June 20, 1935.

Introduced for Department specialists; unless otherwise stated, the material is seeds.

111431. HIPPEASTRUM EQUESTRE (L. f.) Herb. Amaryllidaceae.

No. 3413. *Cebolleta*. From Moscoa, Comisario del Putumayo, May 21, 1935. Bulbs of a West Indian hippeastrum with six to eight strap-shaped leaves over a foot long, and an umbel of two to four red flowers over 4 inches long.

111432. BACCHARIS TRINERVIS RHEXIODES (H. B. K.) Baker. Asteraceae.

No. 3411. From Moscoa, Comisario del Putumayo, May 21, 1935. A semiclimbering lax herb 10 feet high, with narrow leaves about 3 inches long and yellow flower heads in dense panicles. Native to Brazil.

111433. STIGMAPHYLLON BOGOTENSE Tr. and Planch. Malpighiaceae.

No. 3385. Collected near Popayan, May 10, 1935. A woody vine 20 feet high, with gummy buds and flowers. Native to Colombia.

111434 to 111438. BOMAREA spp. Amaryllidaceae.

The bomareas are a large genus of twining plants, native to tropical America. They have showy, often spotted flowers, usually in umbels.

111434. BOMAREA sp.

No. 3424. *Peca*. Sibundoy, Comisario del Putumayo, May 25, 1935. Tubers and rootstocks of a species with red flowers.

111435. BOMAREA sp.

No. 3384. Collected near Popayan, May 10, 1935. A form with orange-yellow flowers.

111436. BOMAREA OLIGANTHA Baker.

No. 3378. From the roadside between Popayan and Tambo, May 7, 1935.

111437. BOMAREA sp.

No. 3406. Collected in the Paramo del Tabano, Comisario del Putumayo, May 15, 1935. A vine 2 to 3 feet long with red flowers.

111431 to 111465—Continued.**111438. BOMAREA sp.**

No. 3405. From the Paramo del Tabano, Comisario del Putumayo, May 15, 1935. Collected from plants growing in damp moss; the flower bracts were red and the flowers yellow.

111439. BUDDLEIA AMERICANA L. Loganiaceae.

No. 3421. From the mountains between Mocoa and Sibundoy, Comisario del Putumayo, May 24, 1935. A shrub 4 to 5 feet high with white flowers.

111440. CALEA GLOMERATA Klatt. Asteraceae.

No. 3376. *Chicharon*. Collected along the roadside between Popayan and Tambo, May 7, 1935. A clambering shrub 15 feet high with aromatic leaves. Native to Colombia.

111441 to 111444. CARICA CANDAMARCENSIS Hook. f. Papaya.

A small papaya, the fruit less than 4 inches long, with very thin flesh which is highly acid and is used only in making preserves and sirups. The fruit is orange yellow when ripe, and the pale-yellow flesh has a spicy, aromatic flavor and fragrance, but is never eaten fresh.

For previous introduction see 106501.

111441. No. 3395. Chilauca. From the market at Pasto, May 15, 1935.**111442. No. 3417. From the mountains between Mocoa and Sibundoy, Comisario del Putumayo, May 19, 1935.****111443. No. 3372. Higo. From the market at Popayan, May 5, 1935. A form from the cold regions. The fruit is oval and smooth, i. e., not ribbed.****111444. No. 3371. Higuillo. From the market at Popayan, May 7, 1935. A form which grows in cold regions. The yellow fruits are five ribbed and slightly tapered towards the stem.****111445. CLEOME ANOMALA H. B. K. Capparidaceae.**

No. 3420. *Mano de oso*. From Sibundoy, Comisario del Putumayo, May 18, 1935.

For previous introduction and description see 111212.

111446. GYNANDROPSIS GRACILIS (Tr. and Planch.) Macbride. Capparidaceae.

No. 3423. From the mountains between Mocoa and Sibundoy, Comisario del Putumayo, May 24, 1935. An unarmed shrub with slender branches, ternate leaves, and orange-red flowers in long graceful terminal racemes. Native to Colombia.

111447. CLEOME sp. Capparidaceae.

No. 3427. From Mocoa, Comisario del Putumayo, May 19, 1935. An herb 3 to 4 feet high with greenish flowers.

111448. CLIBADIUM GLABRESCENS Blake. Asteraceae.

No. 3415. From the mountains between Mocoa and Sibundoy, Comisario del Putumayo, May 19, 1935. A slender aromatic shrub 4 to 6 feet high.